

PATENT APPLICATION FEE DETERMINATION RECORD  
Effective December 8, 2004

10-780271

| AMENDMENT                                      | (Column 1) |                           | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | (Column 2) |                  | (Column 3)       |                |
|--|------------|---------------------------|------------------------------------|---------------|------------|------------------|------------------|----------------|
|  | CLAIMS     | REMAINING AFTER AMENDMENT |                                    |               | RATE       | ADDITIONAL FEE   | RATE             | ADDITIONAL FEE |
| Total  | 51         | Minus                     | 56                                 | -             | X\$ 25=    | OR X\$50=        | X\$ 25=          | OR X\$50=      |
| Independent                                    | 7          | Minus                     | 8                                  | -             | X100=      | OR X200=         | +180=            | +360=          |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |            |                           |                                    |               |            | TOTAL ADDIT. FEE | TOTAL ADDIT. FEE |                |

| AMENDMENT                                      | (Column 1) |                           | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | (Column 2) |                  | (Column 3)       |                |
|--|------------|---------------------------|------------------------------------|---------------|------------|------------------|------------------|----------------|
|  | CLAIMS     | REMAINING AFTER AMENDMENT |                                    |               | RATE       | ADDITIONAL FEE   | RATE             | ADDITIONAL FEE |
| Total  | 48         | Minus                     | 56                                 | -             | X\$ 25=    | OR X\$50=        | X\$ 25=          | OR X\$50=      |
| Independent                                    | 7          | Minus                     | 8                                  | -             | X100=      | OR X200=         | +180=            | +360=          |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |            |                           |                                    |               |            | TOTAL ADDIT. FEE | TOTAL ADDIT. FEE |                |

| AMENDMENT                                      | (Column 1) |                           | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | (Column 2) |                  | (Column 3)       |                |
|--|------------|---------------------------|------------------------------------|---------------|------------|------------------|------------------|----------------|
|  | CLAIMS     | REMAINING AFTER AMENDMENT |                                    |               | RATE       | ADDITIONAL FEE   | RATE             | ADDITIONAL FEE |
| Total  |            | Minus                     | 64                                 | -             | X\$ 25=    | OR X\$50=        | X\$ 25=          | OR X\$50=      |
| Independent                                    |            | Minus                     | 64                                 | -             | X100=      | OR X200=         | +180=            | +360=          |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |            |                           |                                    |               |            | TOTAL ADDIT. FEE | TOTAL ADDIT. FEE |                |

| AMENDMENT                                      | (Column 1) |                           | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | (Column 2) |                  | (Column 3)       |                |
|--|------------|---------------------------|------------------------------------|---------------|------------|------------------|------------------|----------------|
|  | CLAIMS     | REMAINING AFTER AMENDMENT |                                    |               | RATE       | ADDITIONAL FEE   | RATE             | ADDITIONAL FEE |
| Total  |            | Minus                     | 64                                 | -             | X\$ 25=    | OR X\$50=        | X\$ 25=          | OR X\$50=      |
| Independent                                    |            | Minus                     | 64                                 | -             | X100=      | OR X200=         | +180=            | +360=          |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |            |                           |                                    |               |            | TOTAL ADDIT. FEE | TOTAL ADDIT. FEE |                |